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THIRTY-SIXTH ANNUAL REPORT

OF THE
UNIVERSITY OF ILLINOIS
HEALTH SERVICE

1951-1952

UNIVERSITY OF ILLINOIS
HEALTH SERVICE

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UNIVERSITY OF ILLINOIS

HEALTH SERVICE

Departments in Urbana-Champaign

Thirty-sixth Annual Report
1951-1952

H. L. LAWDER, M. D.
Head of Department

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Urbana-Champaign, Illinois

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TO THE PRESIDENT OF THE UNIVERSITY

Sir:

I have the honor to present herewith the Thirty-sixth Annual Report of the activities of the University Health Service. The period covered is from July 1, 1951 through June 30, 1952.

Dr. J. Howard Beard, University Health Officer from 1916 to 1950, passed away April 5, 1950 in McKinley Hospital. Dr. Homer L. Lawder, who was Assistant to the University Health Officer at that time, was appointed Acting University Health Officer.

Dr. Lawder acted as Acting University Health Officer until February 1, 1952, when he was appointed Head of Health Center.

Our work load has continued to increase, as will be shown in the tabulations which follow. It is gratifying to have this evidence of increasing acceptance and fulfillment of our need.

SERVICES

Complete physical examinations were given to 5,112 students, 44 University High School students, 818 Civil Service employees, 820 academic staff members, and 1,256 prospective participants in the Retirement System -- a grand total of 8,050 medical examinations.

Students made 21,013 visits to the Health Service, employees 8,002, and others 170, making a grand total of 29,185 calls for the year. See Table I for classification of visits.

I. University Students

The University maintains a Health Service for students to promote their physical and mental health, to control communicable disease among them, and to teach them the essentials of healthful living. Its methods are classroom instruction, periodic physical examinations, personal conferences, and the demonstration of disease control. As the functions of the Health Service are primarily educational and preventive, its staff does not assume responsibility for the care of students beyond giving medical advice, emergency treatment, routine ambulatory care, and referral to competent specialists and practitioners of medicine. Any student in the University is privileged to consult with the medical staff at any time concerning a problem of physical or mental health.

All students entering the University for the first time are required to have an entrance physical examination. The student is given a general examination including dental, urinalysis, and a chest x-ray. Special examinations, when indicated, are done at a later date.

During the year, 79 men were recommended for excuse from Military permanently, and 29 temporarily.

There were 11 men and 1 woman excused from regular physical education permanently, and 9 men and 1 woman deferred temporarily. Four men were transferred to regular physical education as the result of their improved physical condition; 72 women and 276 men dropped regular physical education to take prescribed exercises temporarily, 4 men and 122 women permanently; 3 men changed their type of physical education and Military temporarily and 2 changed permanently.

Students suffering from certain forms of dermatitis, sinusitis, infection of the middle ear, or perforation of the eardrum were transferred from swimming to types of exercise less likely to aggravate their condition. A total of 609 recommendations was made to change students from one type of physical education to another or for other modification of the exercise they were taking.

There were 16,656 students enrolled in the University at Champaign-Urbana during the academic year 1951-52. All but a very few of these called at the Health Service one or more times during the year for a total of 21,013 visits. Of this total, 5,112 calls were made by students because of the required physical examination.

II. University High School Students

A total of 44 pupils seeking admission to the University High School was examined. Of these, 24 were boys and 20 were girls.

III. Employees

- A. Academic - Pre-employment examinations and emergency treatment are provided for all members of the academic staff. For the year 1951-52 there were 820 academic employees examined. Of this group 630 were men and 190 were women. Academic employees made 2,320 visits to the Health Service Station.
- B. Nonacademic - In addition to pre-employment examinations, emergency care and "on-the-job treatment" for service-connected accidents are offered to all employees and students. Physical examinations of nonacademic personnel totaled 818. Of these, 304 were men and 514 were women. Nonacademic employees made 5,682 visits to the Health Service Station.

IV. Retirement System

Medical Examinations

University of Illinois -- Urbana

Of the 1,256 prospective participants examined for the Retirement System in Urbana, 33 were found to have physical or mental conditions which would make them "Risks Not Acceptable" for "standard insurance on life or endowment plans and disability coverage" when measured by the usual yardsticks of insurance underwriters. The reasons for this classification are given in Table II.

There were 430 found to be "Substandard Risks". The reasons for this classification are given in Table III.

In many instances, the reasons for rating as "Risk Not Acceptable" and "Substandard Risk" are not only reasons for declining to insure, or if at all at greatly increased premiums in standard insurance practice, but are of such gravity as to impair mental alertness, create emotional instability, and decrease physical effectiveness.

Other Participating Institutions

As the University Health Officer of the University of Illinois, Urbana is also the Medical Director of the University Retirement System of Illinois, the medical records of all participating institutions in the Retirement System are processed and kept in Urbana. A listing of those which have been processed for the year follows:

University of Illinois:

| | | |
|--|------------|--|
| Chicago Professional Colleges | 713 | |
| Navy Pier (Undergraduate Division) | 84 | |
| Division of Services for Crippled Children | 27 | |
| | <u>824</u> | |

Teacher Colleges:

| | | |
|--|------------|--|
| Eastern Illinois State College | 20 | |
| Illinois State Normal University | 72 | |
| Northern Illinois State Teachers College | 53 | |
| Southern Illinois University | 94 | |
| Western Illinois State College | 25 | |
| | <u>264</u> | |

Total 1088

The handling of the above entails voluminous correspondence in order to clarify and complete the records as well as to acknowledge them and inform all authorized officials of their ratings.

Disability Claims

All new disability claims as well as rechecks of established claims of the entire System are investigated by correspondence (in Urbana by personal examination also) and recommendations as to their validity are made to the Retirement System. The following gives a listing of new and recheck disabilities, and the amount of correspondence and copy work required to accomplish the task:

New Disabilities

Number processed -- 88

| | |
|------------------------------------|-----|
| Number of letters written | 410 |
| Number of forms and letters copied | 282 |

Recheck Disabilities

Number processed -- 91

| | |
|---------------------------|-----|
| Number of letters written | 550 |
|---------------------------|-----|

V. Civil Aeronautics Administration Examinations

Since the inauguration of instruction in flying at the University Airport, 88 prospective students of aviation were examined this year at the University Health Service. Of this total, 83 were men and 5 were women. These examinations were in accordance with the requirements of the Civil Aeronautics Administration.

VI. Food Handlers

During the year 1951-52, 831 food handlers were examined to determine their physical fitness and disease carrier status. Of this group, 634 were vaccinated for protection from smallpox and 814 were immunized against typhoid fever.

VII. Applicants for Marriage Certificates

A total of 211 pre-marital examinations was given during the year.

VIII. Laboratory Service

In caring for students and employees, 19,042 laboratory tests were made. There were 15,537 tests done at the Health Service Station and 3,505 by the Branch Laboratory of the State Department of Public Health at 505 South Fifth Street, Champaign, Illinois. For types of tests see Table IV.

IX. Tuberculosis Control Program

All students and University employees receive a chest x-ray as a part of their required physical examination. Everyone is x-rayed on a 4" x 5" photoroentgenogram as a screening process. All suspicious cases are followed with a full-size, 14" x 17" film and according to varying degrees of pathology, sputum tests and tuberculin tests are required at various intervals.

Through the help and co-operation of the Division of Tuberculosis Control of the State Department of Public Health, a total of 9,748 chest roentgenograms was made of members of the University population. See Table V.

X. Mental Hygiene

The functioning of the Psychiatric Division of the Health Service was seriously impeded by the resignation of the University Psychiatrist at the conclusion of the last school year. However, it continued to operate with a staff of one full-time clinical psychotherapist and a part-time secretary. The title "Clinical Psychotherapist" refers to members of the staff having the education and training of a psychiatric social worker. Due to the lack of direction by a qualified psychiatrist, plans previously made to extend the activities of the psychiatric division were temporarily suspended pending the appointment of another psychiatrist to the staff.

With the collaboration of one of the members of the medical staff, psychotherapy was continued with those patients judged to be within the competence of the clinical psychotherapist. Those who had disturbances of a more severe nature were referred to appropriate university and community agencies. The four lecture series on mental health given to the freshman hygiene classes was continued by the clinical psychotherapist and his teaching activities were extended to guest lecturing in other courses.

Although the teaching responsibilities of the division increased, the number of patients seen decreased. In this latter connection it should be noted that there were many direct requests, primarily by telephone, for the services of a psychiatrist which were necessarily not met. Moreover,

there were undoubtedly many who never made contact because they learned through other sources that the Health Service did not have a psychiatrist on the staff. Referrals and consultation over nonacademic employees with the visiting nurse and the physicians of the Health Service staff decreased considerably because of the need for such service to be rendered by a legally-qualified physician.

In sum, while the Psychiatric Division of the Health Service has continued to function, it has been greatly handicapped in its development of services and its contribution to the well-being of the university community. The filling of the position of University Psychiatrist continues to be the most pressing problem of the Psychiatric Division.

XI. Oral Hygiene

The dental health education program both at the chair and through dental lectures seems to be progressing satisfactorily. It is hoped that with the help and co-operation of the College of Dentistry, it will be possible in the very near future to supplement the dental lectures with a visual aid program depicting some of the more common ailments and anomalies of the oral cavity.

Considerable interest in the effect of water fluoridation upon the teeth is being manifested by both the staff and student bodies. The program has been endorsed by every important health group in the nation. Because some communities are holding referendums on the adoption of water fluoridation and because the program is rapidly becoming nation-wide in scope, the merits of water fluoridation are being stressed in the dental lectures so that the student body would be properly informed. In a recent referendum in Seattle, Washington, a poorly informed electorate caused the

defeat of the water fluoridation measure thereby causing a great injustice to the younger children (between ages 1 to 8) of that community.

If the claim of the proponents of water fluoridation, namely, that dental decay in children will be reduced by two-thirds is found to be true, it will be one of the greatest boons to mankind of all time. It is hoped that students will take an active part to help bring about fluoridation of their communal water supply whenever the opportunity presents itself.

XII. Vaccinations and Immunizations

Typhoid fever and smallpox vaccines were furnished free by the State Department of Public Health. These biologicals were used both for the required smallpox immunization of new Civil Service employees and all individuals who wished to be certified to serve food on University property. There were 2,864 smallpox vaccinations given, and 980 persons were immunized against typhoid fever.

XIII. First-Aid Cabinets

A total of 235 first-aid cabinets is being maintained in the various buildings on the campus. They are visited weekly or twice-weekly, depending upon their location and use, to replace supplies as needed.

XIV. Special Service at University Events

It has been customary for a number of years that members of the Health Service Staff, upon request, attend certain University functions in order to provide emergency medical treatment if necessary. This service is given at the Physical Education Tournaments, Farm and Home Week Programs, Commencement Exercises, and certain sports events.

In co-operation with other departments, the offices of the Health Service are available in cases of emergencies to guests of the University. Its facilities are offered to those attending 4-H Club Conventions, short courses given by the University, etc.

XV. Requests for Information

A total of 23 citizens of the State has requested information on various aspects of public health. Requests were also received for reprints of articles by members of the Department and for copies of forms used by the Health Service. Questionnaires from numerous sources have been many, varied, and often quite comprehensive. This form of survey is becoming more popular; therefore, the time requested of individuals to fill them out has increased.

XVI. Accidents to Employees

The Health Service took care of 629 accidents which occurred to University employees in the line of duty. It was necessary to have 84 roentgenograms made in order to determine the presence or absence of bone damage. Of those injured, 458 required only minor medical attention and 160 were referred to outside surgeons or specialists for prolonged treatment. It was necessary to hospitalize 23 employees. The total number of non-industrial accidents reported was 40. There was one x-ray to determine something other than bone pathology.

Since the initiation of emergency care and "on-the-job treatment" at McKinley Hospital for service-connected accidents, 14 persons reported at the hospital and received treatment during this year.

COMMUNICABLE DISEASE

There were 113 cases of communicable diseases in the student body during the year 1951-52. Occurrence of communicable diseases in the families of faculty members and Civil Service employees totaled 130.

STATE LABORATORY SERVICE

Various laboratory services were given to students and Civil Service employees as a part of the routine work of the Health Service. In many instances these tests were essential either in making effective the regulations of the University concerning food handlers or in diagnosing and in controlling communicable disease. Bacteriological tests (see Table IV) were made by the Branch Laboratory of the State Department of Public Health at the request of Health Service physicians on specimens submitted.

THE GENERAL PRACTITIONER AND THE HEALTH SERVICE

The Medical Staff of the Health Service has had the most helpful co-operation of local and family physicians in caring for students and injured employees. A total of 1,124 letters and memoranda has been received concerning the physical condition of students and employees who are or have been patients of these doctors.

MCKINLEY HOSPITAL

The facilities of the McKinley Hospital are a great insurance for the student body. A total of 2,328 students was admitted to the Hospital for 7,737 days, an average of 3.32 days per patient.

CONSTITUTIONAL HISTORY

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history of the country since the year 1800. The changes in the

THE CONSTITUTIONAL HISTORY

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HYGIENE

I. Proficiency Examination

A total of 272 students passed the proficiency test in Hygiene and received credit. Distribution by colleges is given below.

Classification by Colleges of Those Who Passed the
Hygiene Proficiency Examination

| | |
|---------------------------|----------|
| Agriculture | 31 |
| Commerce | 24 |
| Education | 11 |
| Engineering | 32 |
| Fine and Applied Arts | 22 |
| Liberal Arts and Sciences | 147 |
| Physical Education | 4 |
| Unclassified | <u>1</u> |
| Total | 272 |

II. Hygiene 101 - Health Lectures and Hygiene 104 - Personal and Community Hygiene

The registration in elementary Hygiene is given in the following summary.

Summary of Registration in Elementary Hygiene

| <u>Period</u> | <u>Hygiene 101</u> | <u>Hygiene 104</u> | <u>Total</u> |
|-----------------|--------------------|--------------------|--------------|
| First Semester | 1054 | 271 | 1325 |
| Second Semester | 923 | 258 | 1181 |
| Summer 1951 | <u>-</u> | <u>15</u> | <u>15</u> |
| Total | 1,977 | 544 | 2,521 |

In Hygiene 101 there were 8 sections the first and second semesters. In Hygiene 104 there were 13 sections the first semester and 10 sections the second semester. During the summer session 1 section of Hygiene 104 was taught.

III. Hygiene 210, Public Health

Hygiene 110 was changed to Hygiene 210 in February, 1952. This is an advanced undergraduate course in hygiene for coaches, physical education majors, and teachers. There was a total registration of 45 students the first semester and 82 the second semester.

IV. Hygiene 216, Health Factors and First Aid

A total of 60 students enrolled in the Occupational Therapy curriculum received special instruction in Hygiene 216 during the past academic year. Hygiene 216 is offered one semester per year.

V. Hygiene 206, Sex Education and Family Life

This course is offered to people who are interested in understanding the problems of sex education and realizing the fullest implications of married life relationships.

There was 1 section the first semester with a total registration of 17 students and 2 sections the second semester with a total registration of 35. During the summer of 1951, 1 section was offered with a total registration of 8.

VI. Hygiene X-103, Extension Course

In co-operation with the Dean of the Division of University Extension, a correspondence course in hygiene has been offered which had an irregular registration of approximately 23 students. This corresponds with Hygiene 101 and 104. The quality of work presented by those taking it is most satisfactory. This training should better prepare them to protect themselves and their families and to function more intelligently as citizens interested in improving living conditions in their community.

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18. *System of the ...*

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20. *System of the ...*

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VII. Hygiene X-225, Extension Course

At the request of the Dean of the Division of University Extension, a correspondence course on Public Health Problems has been continued. This corresponds with Hygiene 210. During the year, there has been an average registration of 3 students. The type of work they are doing is highly satisfactory.

TABLE I

Classification of Visits to the Health Service

| <u>Student</u> | <u>Men</u> | <u>Women</u> | <u>Total</u> |
|-------------------------------|------------|--------------|--------------|
| Diseases of: | | | |
| Circulatory System | 74 | 27 | 101 |
| Communicable (all reportable) | 63 | 13 | 76 |
| Digestive Tract | 406 | 82 | 488 |
| Endocrine Disorders | 5 | 2 | 7 |
| Excretory System | 44 | 9 | 53 |
| Muscles, Bones, Joints, etc. | 596 | 162 | 758 |
| Nervous System | 71 | 26 | 97 |
| Reproductive System | 24 | 24 | 48 |
| Respiratory Tract | 2273 | 697 | 2970 |
| Skin | 1122 | 328 | 1450 |
| Special Sense Organs | 537 | 189 | 726 |
| Injuries: | | | |
| Bites | 37 | 9 | 46 |
| Brain Injuries | 4 | - | 4 |
| Chemical Burns | 11 | 3 | 14 |
| Contusions | 239 | 61 | 300 |
| Foreign Bodies | 88 | 30 | 118 |
| Fractures | 33 | 7 | 40 |
| Injuries due to heat & cold | 70 | 32 | 102 |
| Sprains & Strains | 439 | 48 | 487 |
| Wounds | 420 | 96 | 516 |
| Dental | 497 | 108 | 605 |
| Miscellaneous | 4001 | 2315 | 6316 |
| Non-medical calls | 46 | 13 | 59 |
| Observation | 295 | 96 | 391 |
| Revisits | 3925 | 1316 | 5241 |
| Total | 15,320 | 5,693 | 21,013 |
| <u>Nonacademic</u> | <u>Men</u> | <u>Women</u> | <u>Total</u> |
| Diseases of: | | | |
| Circulatory System | 5 | 8 | 13 |
| Communicable (all reportable) | 5 | 2 | 7 |
| Digestive Tract | 26 | 17 | 43 |
| Endocrine Disorders | - | - | - |
| Excretory System | 2 | 4 | 6 |
| Muscles, Bones, Joints, etc. | 76 | 55 | 131 |
| Nervous System | 1 | 7 | 8 |
| Reproductive System | 1 | 3 | 4 |
| Respiratory Tract | 93 | 137 | 230 |
| Skin | 62 | 58 | 120 |
| Special Sense Organs | 47 | 30 | 77 |
| Injuries: | | | |
| Bites | 5 | 7 | 12 |
| Brain Injuries | - | - | - |
| Chemical Burns | 4 | - | 4 |
| Contusions | 64 | 32 | 96 |
| Foreign Bodies | 50 | 7 | 57 |

TABLE 2

CLASSIFICATION OF VALUES IN THE DATA

| CLASS | NUMBER | PERCENT | DESCRIPTION |
|-----------|--------|---------|-------------|
| CLASS 1 | 10 | 10.0 | CLASS 1 |
| CLASS 2 | 10 | 10.0 | CLASS 2 |
| CLASS 3 | 10 | 10.0 | CLASS 3 |
| CLASS 4 | 10 | 10.0 | CLASS 4 |
| CLASS 5 | 10 | 10.0 | CLASS 5 |
| CLASS 6 | 10 | 10.0 | CLASS 6 |
| CLASS 7 | 10 | 10.0 | CLASS 7 |
| CLASS 8 | 10 | 10.0 | CLASS 8 |
| CLASS 9 | 10 | 10.0 | CLASS 9 |
| CLASS 10 | 10 | 10.0 | CLASS 10 |
| CLASS 11 | 10 | 10.0 | CLASS 11 |
| CLASS 12 | 10 | 10.0 | CLASS 12 |
| CLASS 13 | 10 | 10.0 | CLASS 13 |
| CLASS 14 | 10 | 10.0 | CLASS 14 |
| CLASS 15 | 10 | 10.0 | CLASS 15 |
| CLASS 16 | 10 | 10.0 | CLASS 16 |
| CLASS 17 | 10 | 10.0 | CLASS 17 |
| CLASS 18 | 10 | 10.0 | CLASS 18 |
| CLASS 19 | 10 | 10.0 | CLASS 19 |
| CLASS 20 | 10 | 10.0 | CLASS 20 |
| CLASS 21 | 10 | 10.0 | CLASS 21 |
| CLASS 22 | 10 | 10.0 | CLASS 22 |
| CLASS 23 | 10 | 10.0 | CLASS 23 |
| CLASS 24 | 10 | 10.0 | CLASS 24 |
| CLASS 25 | 10 | 10.0 | CLASS 25 |
| CLASS 26 | 10 | 10.0 | CLASS 26 |
| CLASS 27 | 10 | 10.0 | CLASS 27 |
| CLASS 28 | 10 | 10.0 | CLASS 28 |
| CLASS 29 | 10 | 10.0 | CLASS 29 |
| CLASS 30 | 10 | 10.0 | CLASS 30 |
| CLASS 31 | 10 | 10.0 | CLASS 31 |
| CLASS 32 | 10 | 10.0 | CLASS 32 |
| CLASS 33 | 10 | 10.0 | CLASS 33 |
| CLASS 34 | 10 | 10.0 | CLASS 34 |
| CLASS 35 | 10 | 10.0 | CLASS 35 |
| CLASS 36 | 10 | 10.0 | CLASS 36 |
| CLASS 37 | 10 | 10.0 | CLASS 37 |
| CLASS 38 | 10 | 10.0 | CLASS 38 |
| CLASS 39 | 10 | 10.0 | CLASS 39 |
| CLASS 40 | 10 | 10.0 | CLASS 40 |
| CLASS 41 | 10 | 10.0 | CLASS 41 |
| CLASS 42 | 10 | 10.0 | CLASS 42 |
| CLASS 43 | 10 | 10.0 | CLASS 43 |
| CLASS 44 | 10 | 10.0 | CLASS 44 |
| CLASS 45 | 10 | 10.0 | CLASS 45 |
| CLASS 46 | 10 | 10.0 | CLASS 46 |
| CLASS 47 | 10 | 10.0 | CLASS 47 |
| CLASS 48 | 10 | 10.0 | CLASS 48 |
| CLASS 49 | 10 | 10.0 | CLASS 49 |
| CLASS 50 | 10 | 10.0 | CLASS 50 |
| CLASS 51 | 10 | 10.0 | CLASS 51 |
| CLASS 52 | 10 | 10.0 | CLASS 52 |
| CLASS 53 | 10 | 10.0 | CLASS 53 |
| CLASS 54 | 10 | 10.0 | CLASS 54 |
| CLASS 55 | 10 | 10.0 | CLASS 55 |
| CLASS 56 | 10 | 10.0 | CLASS 56 |
| CLASS 57 | 10 | 10.0 | CLASS 57 |
| CLASS 58 | 10 | 10.0 | CLASS 58 |
| CLASS 59 | 10 | 10.0 | CLASS 59 |
| CLASS 60 | 10 | 10.0 | CLASS 60 |
| CLASS 61 | 10 | 10.0 | CLASS 61 |
| CLASS 62 | 10 | 10.0 | CLASS 62 |
| CLASS 63 | 10 | 10.0 | CLASS 63 |
| CLASS 64 | 10 | 10.0 | CLASS 64 |
| CLASS 65 | 10 | 10.0 | CLASS 65 |
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| CLASS 67 | 10 | 10.0 | CLASS 67 |
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| CLASS 69 | 10 | 10.0 | CLASS 69 |
| CLASS 70 | 10 | 10.0 | CLASS 70 |
| CLASS 71 | 10 | 10.0 | CLASS 71 |
| CLASS 72 | 10 | 10.0 | CLASS 72 |
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| CLASS 79 | 10 | 10.0 | CLASS 79 |
| CLASS 80 | 10 | 10.0 | CLASS 80 |
| CLASS 81 | 10 | 10.0 | CLASS 81 |
| CLASS 82 | 10 | 10.0 | CLASS 82 |
| CLASS 83 | 10 | 10.0 | CLASS 83 |
| CLASS 84 | 10 | 10.0 | CLASS 84 |
| CLASS 85 | 10 | 10.0 | CLASS 85 |
| CLASS 86 | 10 | 10.0 | CLASS 86 |
| CLASS 87 | 10 | 10.0 | CLASS 87 |
| CLASS 88 | 10 | 10.0 | CLASS 88 |
| CLASS 89 | 10 | 10.0 | CLASS 89 |
| CLASS 90 | 10 | 10.0 | CLASS 90 |
| CLASS 91 | 10 | 10.0 | CLASS 91 |
| CLASS 92 | 10 | 10.0 | CLASS 92 |
| CLASS 93 | 10 | 10.0 | CLASS 93 |
| CLASS 94 | 10 | 10.0 | CLASS 94 |
| CLASS 95 | 10 | 10.0 | CLASS 95 |
| CLASS 96 | 10 | 10.0 | CLASS 96 |
| CLASS 97 | 10 | 10.0 | CLASS 97 |
| CLASS 98 | 10 | 10.0 | CLASS 98 |
| CLASS 99 | 10 | 10.0 | CLASS 99 |
| CLASS 100 | 10 | 10.0 | CLASS 100 |

TABLE I (Continued)

Classification of Visits to the Health Service (Continued)

| <u>Nonacademic</u> (Continued) | | <u>Men</u> | <u>Women</u> | <u>Total</u> |
|--------------------------------|-------------------------------|------------|--------------|--------------|
| | Fractures | 12 | 2 | 14 |
| | Injuries due to heat & cold | 11 | 12 | 23 |
| | Sprains & Strains | 72 | 27 | 99 |
| | Wounds | 119 | 52 | 171 |
| | Dental | 12 | 17 | 29 |
| | Miscellaneous | 833 | 867 | 1700 |
| | Non-medical calls | - | 1 | 1 |
| | Observation | 32 | 35 | 67 |
| | Revisits | 1214 | 1557 | 2771 |
| | Total | 2,746 | 2,937 | 5,683 |
| <u>Academic</u> | | <u>Men</u> | <u>Women</u> | <u>Total</u> |
| Diseases of: | Circulatory System | 3 | 1 | 4 |
| | Communicable (all reportable) | 6 | 1 | 7 |
| | Digestive Tract | 23 | 7 | 30 |
| | Endocrine Disorders | 3 | 1 | 4 |
| | Excretory System | 3 | 2 | 5 |
| | Muscles, Bones, Joints, etc. | 30 | 7 | 37 |
| | Nervous System | 7 | 1 | 8 |
| | Reproductive System | 1 | 3 | 4 |
| | Respiratory Tract | 100 | 35 | 135 |
| | Fractures | 5 | 5 | 10 |
| | Skin | 79 | 11 | 90 |
| | Special Sense Organs | 43 | 15 | 58 |
| Injuries: | Bites | 3 | 2 | 5 |
| | Brain Injuries | 1 | - | 1 |
| | Chemical Burns | 6 | 2 | 8 |
| | Contusions | 16 | 6 | 22 |
| | Foreign Bodies | 6 | 4 | 10 |
| | Injuries due to heat & cold | 5 | 3 | 8 |
| | Sprains & Strains | 15 | 4 | 19 |
| | Wounds | 25 | 6 | 31 |
| | Dental | 20 | 4 | 24 |
| | Miscellaneous | 348 | 196 | 544 |
| | Non-medical calls | 3 | 1 | 4 |
| | Observation | 28 | 3 | 31 |
| | Revisits | 874 | 347 | 1221 |
| | Total | 1,653 | 667 | 2,320 |
| <u>Other</u> | | 101 | 69 | 170 |
| GRAND TOTAL (visits) | | 19,820 | 9,366 | 29,186 |

Statement of Assets and Liabilities

(continued) Statement of Assets and Liabilities

| Assets | Liabilities | Equity | Notes |
|------------------------------------|------------------------------|-----------------------|-------|
| 1. Cash | 1. Accounts Payable | 1. Common Stock | |
| 2. Accounts Receivable | 2. Notes Payable | 2. Retained Earnings | |
| 3. Inventory | 3. Long-Term Debt | | |
| 4. Prepaid Expenses | 4. Deferred Tax Liabilities | | |
| 5. Property, Plant, and Equipment | 5. Other Liabilities | | |
| 6. Intangible Assets | | | |
| 7. Other Assets | | | |
| 8. Total Assets | 9. Total Liabilities | 10. Total Equity | |
| 11. Cash | 11. Accounts Payable | 11. Common Stock | |
| 12. Accounts Receivable | 12. Notes Payable | 12. Retained Earnings | |
| 13. Inventory | 13. Long-Term Debt | | |
| 14. Prepaid Expenses | 14. Deferred Tax Liabilities | | |
| 15. Property, Plant, and Equipment | 15. Other Liabilities | | |
| 16. Intangible Assets | | | |
| 17. Other Assets | | | |
| 18. Total Assets | 19. Total Liabilities | 20. Total Equity | |
| 21. Cash | 21. Accounts Payable | 21. Common Stock | |
| 22. Accounts Receivable | 22. Notes Payable | 22. Retained Earnings | |
| 23. Inventory | 23. Long-Term Debt | | |
| 24. Prepaid Expenses | 24. Deferred Tax Liabilities | | |
| 25. Property, Plant, and Equipment | 25. Other Liabilities | | |
| 26. Intangible Assets | | | |
| 27. Other Assets | | | |
| 28. Total Assets | 29. Total Liabilities | 30. Total Equity | |
| 29. Cash | 29. Accounts Payable | 29. Common Stock | |
| 30. Accounts Receivable | 30. Notes Payable | 30. Retained Earnings | |
| 31. Inventory | 31. Long-Term Debt | | |
| 32. Prepaid Expenses | 32. Deferred Tax Liabilities | | |
| 33. Property, Plant, and Equipment | 33. Other Liabilities | | |
| 34. Intangible Assets | | | |
| 35. Other Assets | | | |
| 36. Total Assets | 37. Total Liabilities | 38. Total Equity | |
| 37. Cash | 37. Accounts Payable | 37. Common Stock | |
| 38. Accounts Receivable | 38. Notes Payable | 38. Retained Earnings | |
| 39. Inventory | 39. Long-Term Debt | | |
| 40. Prepaid Expenses | 40. Deferred Tax Liabilities | | |
| 41. Property, Plant, and Equipment | 41. Other Liabilities | | |
| 42. Intangible Assets | | | |
| 43. Other Assets | | | |
| 44. Total Assets | 45. Total Liabilities | 46. Total Equity | |
| 45. Cash | 45. Accounts Payable | 45. Common Stock | |
| 46. Accounts Receivable | 46. Notes Payable | 46. Retained Earnings | |
| 47. Inventory | 47. Long-Term Debt | | |
| 48. Prepaid Expenses | 48. Deferred Tax Liabilities | | |
| 49. Property, Plant, and Equipment | 49. Other Liabilities | | |
| 50. Intangible Assets | | | |
| 51. Other Assets | | | |
| 52. Total Assets | 53. Total Liabilities | 54. Total Equity | |
| 53. Cash | 53. Accounts Payable | 53. Common Stock | |
| 54. Accounts Receivable | 54. Notes Payable | 54. Retained Earnings | |
| 55. Inventory | 55. Long-Term Debt | | |
| 56. Prepaid Expenses | 56. Deferred Tax Liabilities | | |
| 57. Property, Plant, and Equipment | 57. Other Liabilities | | |
| 58. Intangible Assets | | | |
| 59. Other Assets | | | |
| 60. Total Assets | 61. Total Liabilities | 62. Total Equity | |
| 61. Cash | 61. Accounts Payable | 61. Common Stock | |
| 62. Accounts Receivable | 62. Notes Payable | 62. Retained Earnings | |
| 63. Inventory | 63. Long-Term Debt | | |
| 64. Prepaid Expenses | 64. Deferred Tax Liabilities | | |
| 65. Property, Plant, and Equipment | 65. Other Liabilities | | |
| 66. Intangible Assets | | | |
| 67. Other Assets | | | |
| 68. Total Assets | 69. Total Liabilities | 70. Total Equity | |
| 69. Cash | 69. Accounts Payable | 69. Common Stock | |
| 70. Accounts Receivable | 70. Notes Payable | 70. Retained Earnings | |
| 71. Inventory | 71. Long-Term Debt | | |
| 72. Prepaid Expenses | 72. Deferred Tax Liabilities | | |
| 73. Property, Plant, and Equipment | 73. Other Liabilities | | |
| 74. Intangible Assets | | | |
| 75. Other Assets | | | |
| 76. Total Assets | 77. Total Liabilities | 78. Total Equity | |
| 77. Cash | 77. Accounts Payable | 77. Common Stock | |
| 78. Accounts Receivable | 78. Notes Payable | 78. Retained Earnings | |
| 79. Inventory | 79. Long-Term Debt | | |
| 80. Prepaid Expenses | 80. Deferred Tax Liabilities | | |
| 81. Property, Plant, and Equipment | 81. Other Liabilities | | |
| 82. Intangible Assets | | | |
| 83. Other Assets | | | |
| 84. Total Assets | 85. Total Liabilities | 86. Total Equity | |
| 85. Cash | 85. Accounts Payable | 85. Common Stock | |
| 86. Accounts Receivable | 86. Notes Payable | 86. Retained Earnings | |
| 87. Inventory | 87. Long-Term Debt | | |
| 88. Prepaid Expenses | 88. Deferred Tax Liabilities | | |
| 89. Property, Plant, and Equipment | 89. Other Liabilities | | |
| 90. Intangible Assets | | | |
| 91. Other Assets | | | |
| 92. Total Assets | 93. Total Liabilities | 94. Total Equity | |
| 93. Cash | 93. Accounts Payable | 93. Common Stock | |
| 94. Accounts Receivable | 94. Notes Payable | 94. Retained Earnings | |
| 95. Inventory | 95. Long-Term Debt | | |
| 96. Prepaid Expenses | 96. Deferred Tax Liabilities | | |
| 97. Property, Plant, and Equipment | 97. Other Liabilities | | |
| 98. Intangible Assets | | | |
| 99. Other Assets | | | |
| 100. Total Assets | 101. Total Liabilities | 102. Total Equity | |

TABLE II

Reasons for Classification of "Risk Not Acceptable" of Prospective
Participants for the University Retirement System

1. Age 64 Diastolic murmur, apex; severe varicose veins.
2. Age 26 Paralysis, lower extremities.
3. Age 24 Diabetes; hypertension.
4. Age 28 Diabetes.
5. Age 64 Recent major surgery; overweight, maximum for standard insurance and disability coverage.
6. Age 68 Systolic heart murmur; surgical history; cancer.
7. Age 29 Diabetes.
8. Age 26 Mitral stenosis following rheumatic fever.
9. Age 34 Tuberculosis.
10. Age 51 Hypertension; varicose veins.
11. Age 23 Post cerebral palsy, lower extremities; marked visual defect.
12. Age 40 Ruptured intervertebral disc.
13. Age 43 Hypertension, marked.
14. Age 25 Generalized atrophy with impaired function.
15. Age 22 Congenital heart lesion; underweight, minimum for disability coverage; family history.
16. Age 42 Tuberculosis.
17. Age 28 Psychoneurosis, Armed Services; suspicious chest findings.
18. Age 30 Systolic murmur, apex; tuberculosis suspect, under observation.
19. Age 27 Tuberculosis, under observation; thoracoplasty, recent.
20. Age 45 Tuberculosis, under observation; underweight, minimum for disability coverage.
21. Age 48 Chronic pulmonary tuberculosis.

TABLE II (Continued)

Reasons for Classification of "Risk Not Acceptable" of Prospective Participants for the University Retirement System (Continued)

22. Age 34 Tuberculosis.
23. Age 60 Hypertension.
24. Age 63 Heart condition; family history.
25. Age 37 Ankylosis, spine; Marie-Sturmpell disease.
26. Age 44 Valvular heart disease; hypertension.
27. Age 45 Post poliomyelitis; cardiac murmur; defective hearing; questionable emphysema chest.
28. Age 27 Diabetes.
29. Age 27 Paraplegic.
30. Age 31 Valvular heart disease; aneurysm right femoral; chronic passive congestion lower lung fields.
31. Age 54 Hypertension.
32. Age 31 Diabetes.
33. Age 54 Emotional disturbances.

TABLE III

Reasons for Classification of "Substandard Risk" of Prospective Participants for the University Retirement System

1. Age 27 Overweight, maximum for standard insurance and disability coverage.
2. Age 25 Slipped femoral epiphysis with impaired function; overweight, maximum for standard insurance and disability coverage.
3. Age 30 Underweight, minimum for disability coverage.
4. Age 24 History and symptoms of thyroid disturbance; surgery, breasts - recent.
5. Age 38 Duodenal ulcer, 20% Army disability.
6. Age 49 Breast amputation; bilateral emphysema chest.
7. Age 23 Symptoms thyroid disturbance.

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|-----|--------|---|
| 8. | Age 45 | Overweight, maximum for standard insurance and disability coverage; hypertension. |
| 9. | Age 21 | Under thyroid medication. |
| 10. | Age 20 | Recent colitis and cystitis. |
| 11. | Age 23 | Underweight, minimum for disability coverage. |
| 12. | Age 21 | Heart, systolic murmur transmitted. |
| 13. | Age 24 | Two miscarriages, no normal pregnancies. |
| 14. | Age 22 | Symptomatic complaints, right sacroiliac region. |
| 15. | Age 31 | Chronic recurrent dislocation of right shoulder. |
| 16. | Age 24 | Two miscarriages, no normal pregnancies; under thyroid medication. |
| 17. | Age 43 | Hypertension. |
| 18. | Age 17 | Underweight, minimum for disability coverage. |
| 19. | Age 47 | Overweight, maximum for standard insurance and disability coverage. |
| 20. | Age 23 | Underweight, minimum for disability coverage. |
| 21. | Age 50 | Bilateral enlarged inguinal ring. |
| 22. | Age 25 | Underweight, minimum for disability coverage. |
| 23. | Age 21 | Overweight, maximum for standard insurance and disability coverage. |
| 24. | Age 19 | Bronchial pathology. |
| 25. | Age 18 | Underweight, minimum for disability coverage. |
| 26. | Age 22 | Underweight, minimum for disability coverage; diaphragmatic adhesions. |
| 27. | Age 18 | Underweight, minimum for disability coverage. |
| 28. | Age 42 | Thyroid disturbance; history of floating kidney. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|-----|--------|---|
| 29. | Age 20 | Underweight, minimum for disability coverage; frequent nausea and vomiting. |
| 30. | Age 18 | Under medication for anemia. |
| 31. | Age 34 | Overweight, maximum for standard insurance and disability coverage. |
| 32. | Age 55 | Symptomatic feet with 25 lbs. over average weight; history of breast operations. |
| 33. | Age 16 | Underweight, minimum for disability coverage. |
| 34. | Age 26 | Legg-Calvé-Perthes disease, operative history. |
| 35. | Age 26 | Heart murmur; chest deformities. |
| 36. | Age 19 | History of kidney trouble, sinusitis, and epistaxis. |
| 37. | Age 23 | Asthma; miscarriage. |
| 38. | Age 20 | Underweight, minimum for disability coverage. |
| 39. | Age 33 | Ileitis with removal of 42 inches of intestine. |
| 40. | Age 42 | Underweight, minimum for disability coverage; history, suspicious chest; severe dysmenorrhea. |
| 41. | Age 38 | History infectious hepatitis; hypotension; WBC increased. |
| 42. | Age 28 | History jaundice; 10% disability right foot. |
| 43. | Age 21 | Overweight, maximum for standard insurance and disability coverage. |
| 44. | Age 22 | Underweight, minimum for disability coverage. |
| 45. | Age 22 | Miscarriage, no normal pregnancies. |
| 46. | Age 18 | Underweight, minimum for disability coverage. |
| 47. | Age 26 | Failing vision following head injury. |
| 48. | Age 20 | Underweight, minimum for disability coverage. |
| 49. | Age 17 | Pregnancy. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|-----|--------|--|
| 50. | Age 17 | Infected teeth and tonsils. |
| 51. | Age 51 | Tumor, palate. |
| 52. | Age 24 | Underweight, minimum for disability coverage; history, removal of breast tumors. |
| 53. | Age 19 | Underweight, minimum for disability coverage; headaches following head injury. |
| 54. | Age 16 | Borderline urinary studies and findings. |
| 55. | Age 18 | Underweight, minimum for disability coverage. |
| 56. | Age 37 | Hypotension; unsatisfactory medical and surgical history. |
| 57. | Age 44 | Left inguinal hernia; hypertension. |
| 58. | Age 52 | Surgical history; varicose veins and bunions. |
| 59. | Age 44 | Rapid pulse; allergy. |
| 60. | Age 33 | Infected teeth and gums; poor pulse response to exercise. |
| 61. | Age 24 | Three pregnancies, no normals. |
| 62. | Age 23 | Left inguinal hernia. |
| 63. | Age 29 | Underweight, minimum for disability coverage. |
| 64. | Age 50 | Nervousness; rapid weight loss. |
| 65. | Age 39 | Overweight, maximum for standard insurance and disability coverage. |
| 66. | Age 44 | Hypotension. |
| 67. | Age 33 | Underweight, minimum for disability coverage; urinary findings. |
| 68. | Age 17 | Underweight, minimum for disability coverage. |
| 69. | Age 23 | Right inguinal hernia. |
| 70. | Age 18 | Deformity spine and chest. |
| 71. | Age 32 | Underweight, minimum for disability coverage; hayfever. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|-----|--------|---|
| 72. | Age 26 | Otitis externa, under treatment; chronic cystic mastitis. |
| 73. | Age 31 | Urinary infection, post surgical. |
| 74. | Age 27 | Rheumatoid spondylitis. |
| 75. | Age 35 | Overweight, maximum for standard insurance and disability coverage. |
| 76. | Age 33 | Decreased hearing; teeth in poor condition; rapid pulse. |
| 77. | Age 26 | Overweight, maximum for standard insurance and disability coverage. |
| 78. | Age 20 | Multiple cavities teeth; enlarged cervical glands and thyroid. |
| 79. | Age 23 | Overweight, maximum for standard insurance and disability coverage. |
| 80. | Age 28 | Hypotension, with poor exercise response. |
| 81. | Age 42 | Hypertension. |
| 82. | Age 21 | Pregnancy. |
| 83. | Age 31 | Underweight, minimum for disability coverage. |
| 84. | Age 30 | Low basal metabolism, under thyroid medication. |
| 85. | Age 22 | Recent major surgery; recent miscarriage. |
| 86. | Age 21 | Heart murmur, transmitted. |
| 87. | Age 23 | Borderline hypertension. |
| 88. | Age 29 | Infected teeth and gums; eighteen lbs. under average weight. |
| 89. | Age 48 | Irregular menses; markedly under average weight; dental cavities. |
| 90. | Age 24 | Systolic murmur, transmitted; borderline blood pressure. |
| 91. | Age 17 | Underweight, minimum for disability coverage; infected teeth and tonsils. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|--|
| 92. | Age 18 | Underweight, minimum for disability coverage; history, kidney disease. |
| 93. | Age 43 | Allergic to creosote on the job; amputated fifth finger. |
| 94. | Age 28 | Recent removal of tumor left breast. |
| 95. | Age 30 | Infected teeth and gums; multiple cavities. |
| 96. | Age 23 | Slight bulging right inguinal ring; teeth in poor condition. |
| 97. | Age 34 | History, kidney stone. |
| 98. | Age 31 | Removal of tumor right chest; enlarged axillary glands present. |
| 99. | Age 21 | Spontaneous abortion, no normal pregnancies; underweight, minimum for disability coverage. |
| 100. | Age 19 | Knee injury, Army rejection. |
| 101. | Age 23 | History recent infectious mononucleosis. |
| 102. | Age 27 | Major surgical operation. |
| 103. | Age 19 | Under treatment for nerves. |
| 104. | Age 33 | Two caesarean operations, no normal pregnancies; history of breast tumor removal. |
| 105. | Age 19 | Underweight, minimum for disability coverage. |
| 106. | Age 17 | Concussion auto accident, recent. |
| 107. | Age 20 | Rapid pulse; history leg deformity treatments. |
| 108. | Age 23 | Frequent nervous indigestion; underweight, minimum for disability coverage. |
| 109. | Age 20 | Underweight, minimum for disability coverage; rapid pulse. |
| 110. | Age 38 | Surgery right knee; borderline blood pressure. |
| 111. | Age 28 | Overweight, maximum for standard insurance and disability coverage. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 112. | Age 34 | History of kidney infection with recurring symptoms. |
| 113. | Age 21 | Faint trace albumen; low basal metabolism rate, under thyroid medication; history of asthma. |
| 114. | Age 24 | Underweight, minimum for disability coverage. |
| 115. | Age 31 | Infected teeth and gums, with cavities; low blood pressure. |
| 116. | Age 20 | Under thyroid treatment; history of allergies. |
| 117. | Age 21 | Teeth in poor condition; underweight, minimum for disability coverage. |
| 118. | Age 21 | Underweight, minimum for disability coverage. |
| 119. | Age 28 | Overweight, maximum for standard insurance and disability coverage; paralysis left upper extremity. |
| 120. | Age 28 | No vision left eye. |
| 121. | Age 24 | Overweight, maximum for standard insurance and disability coverage; under thyroid treatment. |
| 122. | Age 29 | Underweight, minimum for disability coverage; low blood pressure; history lung condition; teeth poor condition. |
| 123. | Age 20 | Umbilical hernia. |
| 124. | Age 19 | Underweight, minimum for disability coverage; chest findings suggestive. |
| 125. | Age 48 | Menopause symptoms; impaired hearing; bilateral emphysema. |
| 126. | Age 40 | Overweight, maximum for standard insurance and disability coverage; bilateral non-specific fibrosis chest. |
| 127. | Age 20 | Overweight, maximum for standard insurance and disability coverage. |
| 128. | Age 24 | Systolic murmur; underweight, minimum for disability coverage. |
| 129. | Age 42 | Surgical and medical history. |
| 130. | Age 25 | Rapid pulse, borderline blood pressure. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|--|
| 131. | Age 26 | Heart condition, 4F for service. |
| 132. | Age 29 | Surgical and medical history; frequent headaches. |
| 133. | Age 17 | Underweight, minimum for disability coverage. |
| 134. | Age 22 | Underweight, minimum for disability coverage. |
| 135. | Age 22 | Heart and thyroid disturbance. |
| 136. | Age 29 | Amenorrhea. |
| 137. | Age 26 | Overweight, maximum for standard insurance and disability coverage; infected teeth and tonsils. |
| 138. | Age 44 | Overweight, maximum for standard insurance and disability coverage; infected teeth and gums. |
| 139. | Age 30 | Impaired vision, total right, partial left. |
| 140. | Age 42 | Hypertension with obesity. |
| 141. | Age 25 | Underweight, minimum for disability coverage; varicose veins. |
| 142. | Age 22 | Miscarriage, not followed by normal pregnancy; history, heart condition. |
| 143. | Age 28 | Varicose veins. |
| 144. | Age 17 | Underweight, minimum for disability coverage; asthma. |
| 145. | Age 22 | Underweight, minimum for disability coverage. |
| 146. | Age 20 | History osteomyelitis, recent. |
| 147. | Age 37 | Underweight, minimum for disability coverage; asthma. |
| 148. | Age 35 | Overweight, maximum for standard insurance and disability coverage. |
| 149. | Age 22 | Underweight, minimum for disability coverage; systolic murmur. |
| 150. | Age 50 | Overweight, maximum for standard insurance and disability coverage; varicose veins; rapid pulse. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|--|
| 151. | Age 20 | Discharging ear with perforation; impaired hearing. |
| 152. | Age 25 | Underweight, minimum for disability coverage; elective surgery planned. |
| 153. | Age 47 | Thyroid disturbance; borderline blood pressure with obesity. |
| 154. | Age 22 | Underweight, minimum for disability coverage; medical history. |
| 155. | Age 36 | Underweight, minimum for disability coverage; varicose veins. |
| 156. | Age 20 | Underweight, minimum for disability coverage. |
| 157. | Age 25 | Low basal metabolism, under thyroid therapy. |
| 158. | Age 29 | History of breast tumor removal; medical history. |
| 159. | Age 29 | Chronic pulmonary tuberculosis minimal, inactive. |
| 160. | Age 18 | Frequent headaches and dizzy spells, cause undetermined. |
| 161. | Age 59 | Suspicious chest findings; borderline hypertension. |
| 162. | Age 46 | History peptic ulcer; twenty-seven lbs. under average weight for height. |
| 163. | Age 26 | Pregnancy; underweight, minimum for disability coverage. |
| 164. | Age 17 | Underweight, minimum for disability coverage; infected teeth and tonsils; medical history. |
| 165. | Age 19 | Underweight, minimum for disability coverage; asthma and hayfever. |
| 166. | Age 24 | Under thyroid medication; history of head injury. |
| 167. | Age 32 | Under treatment for anemia and thyroid condition. |
| 168. | Age 20 | Old knee injury, impaired function. |
| 169. | Age 35 | Tuberculosis history with sanatorium care, arrested. |
| 170. | Age 23 | Thyroid enlarged, fine tremor present. |
| 171. | Age 20 | Rapid pulse. |

APPENDIX C

Summary of the results of the analysis of the data from the 1970-71 survey of the health of the population of the United Kingdom.

| | | |
|---|-----|-----|
| 1. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 2. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 3. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 4. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 5. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 6. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 7. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 8. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 9. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 10. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 11. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 12. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 13. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 14. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 15. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 16. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 17. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 18. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 19. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |
| 20. The health of the population of the United Kingdom in 1970-71 was generally good, but there were some areas of concern. | 100 | 100 |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 172. | Age 23 | Hypertension; unstable pulse; enlarged thyroid. |
| 173. | Age 33 | Varicose veins; recent major surgery. |
| 174. | Age 28 | Subacute upper respiratory infection; history of pyelitis and anemia; hypotension. |
| 175. | Age 22 | Systolic murmur, organic. |
| 176. | Age 25 | Underweight, minimum for disability coverage. |
| 177. | Age 18 | Underweight, minimum for disability coverage; persistent low-grade albumen in urine. |
| 178. | Age 18 | Thyroid, digital tremor; rapid pulse; infected teeth. |
| 179. | Age 25 | Overweight, maximum for standard insurance and disability coverage. |
| 180. | Age 29 | History of hypoglycemia; dizziness and fainting. |
| 181. | Age 17 | Overweight, maximum for standard insurance and disability coverage. |
| 182. | Age 58 | Marked peribronchial markings both lung fields; underweight, minimum for disability coverage. |
| 183. | Age 17 | Overweight, maximum for standard insurance and disability coverage. |
| 184. | Age 22 | Under treatment for ovarian cysts; underweight, minimum for disability coverage. |
| 185. | Age 18 | Underweight, minimum for disability coverage; low-grade albumen in urine, persistent. |
| 186. | Age 33 | Under thyroid treatment; obese. |
| 187. | Age 23 | Clinical chest findings. |
| 188. | Age 24 | Underweight, minimum for disability coverage. |
| 189. | Age 24 | Enlarged thyroid. |
| 190. | Age 22 | Underweight, minimum for disability coverage. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 191. | Age 26 | Underweight, minimum for disability coverage; suggestive bronchiectasis on x-ray. |
| 192. | Age 29 | Asthma, sensitive to animals associated with position. |
| 193. | Age 54 | Right inguinal hernia; borderline blood pressure. |
| 194. | Age 52 | Relaxed inguinal rings. |
| 195. | Age 53 | Overweight, maximum for standard insurance and disability coverage; history of glaucoma. |
| 196. | Age 34 | Underweight, minimum for disability coverage; thyroid enlarged; rapid pulse. |
| 197. | Age 17 | Persistent low-grade albumen on repeated urinalysis. |
| 198. | Age 39 | Allergy; surgical and medical history. |
| 199. | Age 24 | Thyroid enlarged; medical and surgical history. |
| 200. | Age 22 | Spastic paralysis; no vision right eye; rapid pulse. |
| 201. | Age 55 | Breast removed; medical and family history. |
| 202. | Age 28 | Chronic otitis media. |
| 203. | Age 23 | Overweight, maximum for standard insurance and disability coverage; low basal metabolism; low blood pressure. |
| 204. | Age 35 | Underweight, minimum for disability coverage; general glandular enlargement; suggestive urinary study. |
| 205. | Age 30 | Increased white blood count; infected teeth. |
| 206. | Age 22 | Thyroid medication; rapid pulse; hypotension, history. |
| 207. | Age 20 | Enlarged thyroid with tremor and rapid pulse. |
| 208. | Age 23 | Healed tuberculoma under observation. |
| 209. | Age 23 | Under thyroid medication; general glandular enlargement. |
| 210. | Age 24 | Post poliomyelitis deformities; obese. |
| 211. | Age 32 | Underweight, minimum for disability coverage; medical history. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 212. | Age 41 | Amputation of thumb; rapid pulse; infected teeth. |
| 213. | Age 22 | Ankle disease, 4F for Army. |
| 214. | Age 22 | Hypotension. |
| 215. | Age 17 | History of anemia, nervousness, and headaches. |
| 216. | Age 31 | Systolic murmur. |
| 217. | Age 18 | Underweight, minimum for disability coverage; hypertension with rapid pulse and digital tremor. |
| 218. | Age 48 | Overweight, maximum for standard insurance and disability coverage. |
| 219. | Age 29 | Enlarged thyroid. |
| 220. | Age 41 | Underweight, minimum for disability coverage; impaired hearing; recent surgery. |
| 221. | Age 26 | Cystic kidneys. |
| 222. | Age 33 | Underweight, minimum for disability coverage; blind one eye. |
| 223. | Age 25 | Right inguinal hernia. |
| 224. | Age 48 | Chronic passive congestion chest; obese. |
| 225. | Age 27 | Impaired hearing following exposure; pyorrhea and dental cavities. |
| 226. | Age 19 | Under thyroid medication; overweight, maximum for standard insurance and disability coverage. |
| 227. | Age 25 | Blind left eye; hypotension. |
| 228. | Age 27 | Painful back, cause undetermined. |
| 229. | Age 25 | Underweight, minimum for disability coverage; enlarged thyroid with tremor. |
| 230. | Age 25 | Underweight, minimum for disability coverage. |
| 231. | Age 51 | Breast surgery; numerous allergies. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 232. | Age 26 | Underweight, minimum for disability coverage. |
| 233. | Age 25 | Underweight, minimum for disability coverage; systolic murmur; history of kidney infection. |
| 234. | Age 25 | Hypertension; rapid pulse; temperature. |
| 235. | Age 20 | Underweight, minimum for disability coverage. |
| 236. | Age 24 | Fibrotic area lungs. |
| 237. | Age 22 | Underweight, minimum for disability coverage; under treatment menses. |
| 238. | Age 31 | Post concussion, Army disability. |
| 239. | Age 17 | Rapid pulse, obese; borderline blood pressure. |
| 240. | Age 22 | Emphysema, chest. |
| 241. | Age 28 | Post poliomyelitis deformities with impaired function. |
| 242. | Age 31 | Arrhythmia, heart; overweight, maximum for standard insurance and disability coverage. |
| 243. | Age 17 | Impaired vision left eye following surgery; underweight, minimum for disability coverage. |
| 244. | Age 17 | Underweight, minimum for disability coverage; rapid pulse. |
| 245. | Age 21 | Under treatment for urinary disease. |
| 246. | Age 25 | Mental illness recent. |
| 247. | Age 26 | Underweight, minimum for disability coverage. |
| 248. | Age 19 | Underweight, minimum for disability coverage. |
| 249. | Age 23 | Stillbirth, no normal pregnancies. |
| 250. | Age 21 | Underweight, minimum for disability coverage. |
| 251. | Age 29 | History of malaria; infected teeth and gums. |
| 252. | Age 22 | Fainting spells, cause undetermined. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|--|
| 253. | Age 26 | Underweight, minimum for disability coverage; old elbow injury. |
| 254. | Age 21 | Underweight, minimum for disability coverage; urinary complaints. |
| 255. | Age 20 | History, adenoma of salivary gland (removal); undiagnosed annular shadow, left first interspace. |
| 256. | Age 21 | Underweight, minimum for disability coverage. |
| 257. | Age 22 | Impaired vision following injury; medical history. |
| 258. | Age 23 | Underweight, minimum for disability coverage; surgical medical history. |
| 259. | Age 24 | Pregnancy. |
| 260. | Age 23 | Underweight, minimum for disability coverage; extensive surgery. |
| 261. | Age 19 | Overweight, maximum for standard insurance and disability coverage; thyroid enlargement with digital tremor. |
| 262. | Age 29 | Overweight, maximum for standard insurance and disability coverage; hypertension; infected teeth. |
| 263. | Age 20 | Hypotension. |
| 264. | Age 20 | Medical history; pregnancy?. |
| 265. | Age 23 | Teeth; rapid pulse; temperature. |
| 266. | Age 28 | Hypertension; medical history. |
| 267. | Age 36 | Rapid pulse; infected teeth; chest deformities. |
| 268. | Age 37 | Asthma; emphysema. |
| 269. | Age 30 | Overweight, maximum for standard insurance and disability coverage; varicose veins; defective vision, uncorrected. |
| 270. | Age 22 | Underweight, minimum for disability coverage; thyroid disturbance. |
| 271. | Age 22 | Systolic murmur; clubbing fingers and toes. |

TABLE II (continued)

Summary of the results of the analysis of the data for the various groups of subjects, showing the mean and standard deviation of the scores on the various tests.

| | | |
|--|------|--------------------|
| Group 1: Normal subjects | Mean | Standard Deviation |
| Group 2: Subjects with mild mental retardation | | |
| Group 3: Subjects with moderate mental retardation | | |
| Group 4: Subjects with severe mental retardation | | |
| Group 5: Subjects with profound mental retardation | | |
| Group 6: Subjects with organic brain disease | | |
| Group 7: Subjects with emotional disturbance | | |
| Group 8: Subjects with personality disorder | | |
| Group 9: Subjects with schizophrenia | | |
| Group 10: Subjects with manic-depressive psychosis | | |
| Group 11: Subjects with alcoholism | | |
| Group 12: Subjects with drug addiction | | |
| Group 13: Subjects with epilepsy | | |
| Group 14: Subjects with diabetes mellitus | | |
| Group 15: Subjects with hypertension | | |
| Group 16: Subjects with heart disease | | |
| Group 17: Subjects with lung disease | | |
| Group 18: Subjects with kidney disease | | |
| Group 19: Subjects with liver disease | | |
| Group 20: Subjects with thyroid disease | | |
| Group 21: Subjects with parathyroid disease | | |
| Group 22: Subjects with adrenal disease | | |
| Group 23: Subjects with pituitary disease | | |
| Group 24: Subjects with hypothalamic disease | | |
| Group 25: Subjects with pineal disease | | |
| Group 26: Subjects with brain tumor | | |
| Group 27: Subjects with brain abscess | | |
| Group 28: Subjects with brain cyst | | |
| Group 29: Subjects with brain trauma | | |
| Group 30: Subjects with brain infection | | |
| Group 31: Subjects with brain degeneration | | |
| Group 32: Subjects with brain aging | | |
| Group 33: Subjects with brain disease | | |
| Group 34: Subjects with brain disorder | | |
| Group 35: Subjects with brain dysfunction | | |
| Group 36: Subjects with brain abnormality | | |
| Group 37: Subjects with brain anomaly | | |
| Group 38: Subjects with brain defect | | |
| Group 39: Subjects with brain flaw | | |
| Group 40: Subjects with brain imperfection | | |
| Group 41: Subjects with brain irregularity | | |
| Group 42: Subjects with brain inaccuracy | | |
| Group 43: Subjects with brain inadequacy | | |
| Group 44: Subjects with brain insufficiency | | |
| Group 45: Subjects with brain inferiority | | |
| Group 46: Subjects with brain inferiority | | |
| Group 47: Subjects with brain inferiority | | |
| Group 48: Subjects with brain inferiority | | |
| Group 49: Subjects with brain inferiority | | |
| Group 50: Subjects with brain inferiority | | |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 272. | Age 18 | Underweight, minimum for disability coverage. |
| 273. | Age 29 | Disability of toe, 10% disability from Veterans' Administration. |
| 274. | Age 17 | Underweight, minimum for disability coverage. |
| 275. | Age 26 | Pilonidal sinus with drainage; obese. |
| 276. | Age 34 | Overweight, maximum for standard insurance and disability coverage; rapid pulse; old fracture of left arm with impaired function. |
| 277. | Age 18 | Pregnancy. |
| 278. | Age 47 | Surgical history; anemia medication. |
| 279. | Age 29 | Shell wound, 50% Army disability. |
| 280. | Age 32 | Umbilical hernia; heart murmur. |
| 281. | Age 19 | Heart murmur; overweight, maximum for standard insurance and disability coverage. |
| 282. | Age 24 | History of Fibrocystic disease, left humerus. |
| 283. | Age 22 | Pregnancy. |
| 284. | Age 23 | Low-grade temperature, cause undetermined. |
| 285. | Age 17 | Impaired vision, left eye; rapid pulse. |
| 286. | Age 33 | Recurring dislocation of shoulder. |
| 287. | Age 23 | Headaches and dizziness following head injury. |
| 288. | Age 26 | Nervousness, cause undetermined. |
| 289. | Age 23 | Underweight, minimum for disability coverage; history of hypercalcemia. |
| 290. | Age 19 | Clinical chest findings. |
| 291. | Age 20 | Underweight, minimum for disability coverage; infected teeth and tonsils. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|--|
| 292. | Age 26 | Gunshot wound, 40% disability from Army. |
| 293. | Age 23 | Overweight, maximum for standard insurance and disability coverage. |
| 294. | Age 30 | Suggestive x-ray findings chest; borderline hypertension. |
| 295. | Age 20 | Underweight, minimum for disability coverage; urinary history. |
| 296. | Age 45 | Surgery, varicose veins. |
| 297. | Age 34 | Asthma; hypotension. |
| 298. | Age 33 | Foot wound, 40% Army disability. |
| 299. | Age 30 | Under thyroid therapy; systolic murmur; varicose veins. |
| 300. | Age 51 | Varicose veins; borderline blood pressure; obese. |
| 301. | Age 22 | Underweight, minimum for disability coverage. |
| 302. | Age 18 | Overweight, maximum for standard insurance and disability coverage; history of nervous condition. |
| 303. | Age 42 | Overweight, maximum for standard insurance and disability coverage. |
| 304. | Age 28 | Under thyroid therapy. |
| 305. | Age 20 | Rapid pulse; underweight, minimum for disability coverage. |
| 306. | Age 19 | Overweight, maximum for standard insurance and disability coverage; infected teeth. |
| 307. | Age 26 | Bilateral emphysema; underweight, minimum for disability coverage. |
| 308. | Age 30 | Fibrosis, chest - under observation. |
| 309. | Age 18 | Thyroid enlarged; underweight, minimum for disability coverage; rapid pulse. |
| 310. | Age 25 | Medical and surgical history. |
| 311. | Age 17 | Persistent low-grade temperature with generalized glandular enlargement; underweight, minimum for disability coverage. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 312. | Age 28 | Generalized glandular enlargement with atypical white cell count; underweight, minimum for disability coverage. |
| 313. | Age 19 | Recurrent bladder infections. |
| 314. | Age 23 | Thyroidectomy, recent - under thyroid therapy; bradycardia. |
| 315. | Age 39 | Overweight, maximum for standard insurance and disability coverage. |
| 316. | Age 22 | Suspected tuberculosis, probably inactive; underweight, minimum for disability coverage. |
| 317. | Age 19 | Underweight, minimum for disability coverage; general glandular enlargement. |
| 318. | Age 24 | Underweight, minimum for disability coverage; history of nervous condition, cause undetermined. |
| 319. | Age 29 | Umbilical hernia. |
| 320. | Age 20 | Recent surgery, cleft palate. |
| 321. | Age 30 | Systolic murmur; allergic. |
| 322. | Age 19 | Underweight, minimum for disability coverage; history of asthma. |
| 323. | Age 25 | Thyroid, increased basal metabolism rate. |
| 324. | Age 24 | Underweight, minimum for disability coverage; medical history. |
| 325. | Age 22 | Underweight, minimum for disability coverage; medical history. |
| 326. | Age 26 | Pregnancy. |
| 327. | Age 24 | Underweight, minimum for disability coverage. |
| 328. | Age 22 | Underweight, minimum for disability coverage. |
| 329. | Age 37 | Chest x-ray findings. |
| 330. | Age 28 | Underweight, minimum for disability coverage; history of anemia. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 331. | Age 27 | Overweight, maximum for standard insurance and disability coverage. |
| 332. | Age 34 | Under thyroid medication. |
| 333. | Age 18 | Underweight, minimum for disability coverage. |
| 334. | Age 21 | Underweight, minimum for disability coverage. |
| 335. | Age 26 | Overweight, maximum for standard insurance and disability coverage. |
| 336. | Age 22 | Overweight, maximum for standard insurance and disability coverage. |
| 337. | Age 21 | Underweight, minimum for disability coverage; stillborn, no normal pregnancies. |
| 338. | Age 50 | Hypertension; surgical and medical history. |
| 339. | Age 29 | Chronic otitis media, impaired hearing; emphysema. |
| 340. | Age 29 | History of colitis; deformity of toes. |
| 341. | Age 19 | Allergic; infected tonsils; mycosis of feet. |
| 342. | Age 20 | Post-operative impairment of neck. |
| 343. | Age 21 | Impaired vision; underweight, minimum for disability coverage. |
| 344. | Age 18 | Skin lesions; irregular menses; infected teeth. |
| 345. | Age 49 | Impaired hearing; underweight, minimum for disability coverage; infected teeth. |
| 346. | Age 38 | Impaired hearing; medical and surgical history. |
| 347. | Age 38 | Congenital syphilis; migraine headaches; varicose veins. |
| 348. | Age 36 | Heart murmur; underweight, minimum for disability coverage. |
| 349. | Age 25 | Old injury of right knee and ankle. |
| 350. | Age 18 | Heart murmur; underweight, minimum for disability coverage. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|--|
| 351. | Age 38 | Deformity of right elbow; tumor removed from thigh. |
| 352. | Age 34 | Recent surgery of right breast; medical history. |
| 353. | Age 28 | Arthritis; deformity of toe, 20% Army disability. |
| 354. | Age 25 | History of nervous condition, cause undetermined; rapid pulse; infected teeth. |
| 355. | Age 20 | Surgery of back; rapid pulse. |
| 356. | Age 43 | Surgical and medical history; sacroiliac strain. |
| 357. | Age 17 | Underweight, minimum for disability coverage. |
| 358. | Age 19 | Underweight, minimum for disability coverage; post poliomyelitis. |
| 359. | Age 22 | Right leg deformity. |
| 360. | Age 46 | Under treatment for nervousness; heart irregular. |
| 361. | Age 32 | Overweight, maximum for standard insurance and disability coverage. |
| 362. | Age 29 | Impaired hearing; partial paralysis; surgical history. |
| 363. | Age 21 | Underweight, minimum for disability coverage. |
| 364. | Age 30 | Overweight, maximum for standard insurance and disability coverage. |
| 365. | Age 27 | Umbilical hernia; underweight, minimum for disability coverage. |
| 366. | Age 17 | Medical history; underweight, minimum for disability coverage; pulse. |
| 367. | Age 25 | History of tuberculosis - chest x-ray, pleural changes, inactive. |
| 368. | Age 24 | Possible pregnancy |
| 369. | Age 28 | Heart murmur; enlarged thyroid. |
| 370. | Age 20 | Painful breast, cause undetermined. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 371. | Age 28 | Reticulated fibrosis chest, cause undetermined. |
| 372. | Age 17 | Underweight, minimum for disability coverage; urinary history. |
| 373. | Age 29 | Overweight, maximum for standard insurance and disability coverage. |
| 374. | Age 28 | History of intermittent heart murmur and hypertension during pregnancy. |
| 375. | Age 49 | Hypertension; teeth in poor condition. |
| 376. | Age 27 | Overweight, maximum for standard insurance and disability coverage; under thyroid therapy; allergy. |
| 377. | Age 18 | Underweight, minimum for disability coverage; recent head injury with accompanying complaints. |
| 378. | Age 22 | Underweight, minimum for disability coverage; heart murmur. |
| 379. | Age 17 | Tuberculosis history, chest findings not clear. |
| 380. | Age 25 | Post poliomyelitis deformities; abnormal chest x-ray findings. |
| 381. | Age 25 | Recent cystitis, recurrent. |
| 382. | Age 19 | Underweight, minimum for disability coverage; enlarged thyroid. |
| 383. | Age 19 | History of kidney disorder; under treatment for female disorder. |
| 384. | Age 18 | Underweight, minimum for disability coverage. |
| 385. | Age 22 | Under thyroid treatment. |
| 386. | Age 54 | Nervous indigestion, recurrent; abdominal pains. |
| 387. | Age 17 | Underweight, minimum for disability coverage. |
| 388. | Age 23 | History of kidney disorder, recurrent; irregular menses. |
| 389. | Age 25 | Underweight, minimum for disability coverage; heart murmur. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 390. | Age 31 | Abnormal chest x-ray findings, under observation. |
| 391. | Age 23 | Underweight, minimum for disability coverage. |
| 392. | Age 36 | Recent major surgery; hypotension; heart murmur. |
| 393. | Age 34 | Fibrositis, back - limited motion. |
| 394. | Age 30 | Underweight, minimum for disability coverage; infected teeth. |
| 395. | Age 53 | History of rheumatism with partial disability. |
| 396. | Age 48 | Otosclerosis, ear; pilonidal sinus. |
| 397. | Age 50 | History of osteomyelitis with deformity. |
| 398. | Age 21 | Underweight, minimum for disability coverage; under thyroid medication. |
| 399. | Age 20 | Umbilical hernia; hypotension. |
| 400. | Age 19 | Underweight, minimum for disability coverage. |
| 401. | Age 24 | Underweight, minimum for disability coverage; positive serology. |
| 402. | Age 26 | Medical history; obesity; thyroid enlarged. |
| 403. | Age 21 | Underweight, minimum for disability coverage. |
| 404. | Age 24 | Nervousness, cause undetermined; history of mononucleosis. |
| 405. | Age 18 | Underweight, minimum for disability coverage; infected teeth and gums. |
| 406. | Age 31 | Mild sciatica with history of low back pain. |
| 407. | Age 20 | Asthma. |
| 408. | Age 30 | Surgical history; pregnancy (?). |
| 409. | Age 53 | Overweight, maximum for standard insurance and disability coverage; varicosities. |
| 410. | Age 22 | Fibrosis, lung - under observation. |

TABLE III (Continued)

Reasons for Classification of "Substandard Risk" of Prospective
Participants for the University Retirement System (Continued)

| | | |
|------|--------|---|
| 411. | Age 17 | Underweight, minimum for disability coverage; old injury, elbow. |
| 412. | Age 17 | Underweight, minimum for disability coverage. |
| 413. | Age 33 | Varicose veins, small to moderate. |
| 414. | Age 43 | Overweight, maximum for standard insurance and disability coverage. |
| 415. | Age 21 | Underweight, minimum for disability coverage. |
| 416. | Age 29 | Rheumatoid arthritis spine, 10% Navy disability. |
| 417. | Age 29 | Psoriasis. |
| 418. | Age 21 | Underweight, minimum for disability coverage. |
| 419. | Age 27 | Overweight, maximum for standard insurance and disability coverage; varicose veins. |
| 420. | Age 17 | Underweight, minimum for disability coverage; hypotension. |
| 421. | Age 22 | Thyroid enlarged, with fine digital tremor. |
| 422. | Age 23 | Under treatment for ovarian hemorrhage; thyroid enlarged. |
| 423. | Age 51 | Arthritis; varicose veins; menopause. |
| 424. | Age 31 | Recent nervous disorder, cause undetermined; multiple major surgical operations. |
| 425. | Age 21 | Underweight, minimum for disability coverage; recent thyroid therapy. |
| 426. | Age 23 | Hypotension; under thyroid treatment. |
| 427. | Age 22 | Underweight, minimum for disability coverage. |
| 428. | Age 25 | Under thyroid treatment; irregular menses; obese. |
| 429. | Age 31 | Bullet wounds, arm and hand - Army disability |
| 430. | Age 24 | Overweight, maximum for standard insurance and disability coverage; pilonidal sinus drainage. |

TABLE IV
Types of Laboratory Tests

AT STATE LABORATORY

| <u>Type of Test</u> | <u>Negative</u> | <u>Positive</u> | <u>Total</u> |
|---------------------------|-----------------|-----------------|--------------|
| Blood Examinations | | | |
| Heterophile Agglutination | 5 | 1 | 6 |
| Undulant Fever | 1 | - | 1 |
| Feces Examinations | | | |
| Parasites | 13 | - | 13 |
| Typhoid Bacilli | 7 | - | 7 |
| Kahn Tests for Syphilis | 3348 | 9 | 3357 |
| Smears for Diphtheria | 1 | - | 1 |
| Smears for Gonococci | 4 | 1 | 5 |
| Sputum Tests | 101 | 1 | 102 |
| Culture of Urine | 4 | 9 | 13 |
| Total | 3,484 | 21 | 3,505 |

AT THE HEALTH SERVICE

| <u>Type of Test</u> | <u>Negative</u> | <u>Positive</u> | <u>Total</u> |
|-------------------------|-----------------|-----------------|--------------|
| Urinalysis | | | |
| Routine | 8125 | | 8125 |
| Albumin | | 310 | 310 |
| Sugar | | 104 | 104 |
| Microscopic | | | |
| Bacteria | | 27 | 27 |
| Casts | | 14 | 14 |
| R.B.C. | | 53 | 53 |
| W.B.C. | | 87 | 87 |
| Trichomonis vaginalis | | 2 | 2 |
| Throat and Mouth Smears | | | |
| Streptococci | | 4 | 4 |
| Staphylococci | | 10 | 10 |
| Vincent's Angina | 18 | 2 | 20 |
| Gram Negative Bacilli | | 21 | 21 |
| Gram Positive Bacilli | | 11 | 11 |
| Urethral Smears | | 29 | 29 |
| Miscellaneous Smears | | | |
| Feces | 1 | | 1 |
| Blood Studies | | | |
| R.B.C. | | | 651 |
| Hg. | | | 565 |
| W.B.C. | | | 517 |
| Diff. | | | 595 |
| Malaria | 4 | | 4 |

TABLE IV (Continued)

Types of Laboratory Tests (Continued)

AT THE HEALTH SERVICE (Continued)

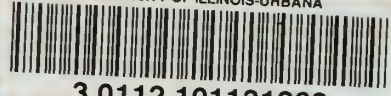
| <u>Type of Test</u> | <u>Negative</u> | <u>Positive</u> | <u>Total</u> |
|--|-----------------|-----------------|---------------|
| Sedimentation Rates | | | 114 |
| Bleeding Time | | | 1 |
| Clotting Time | | | 2 |
| Blood Chemistry | | | |
| Blood Sugars | | | 22 |
| Non Protein Nitrogen | | | 1 |
| Basal Metabolism | | | 34 |
| Blood Typing | | | 2090 |
| Rh. Factor | | | 2090 |
| Electrocardiogram | | | 30 |
| Phenylpyruvic Acid Test | 2 | 1 | 3 |
| | | | <u>15,537</u> |
| GRAND TOTAL (State Laboratory & Health Service Laboratory) | | | 19,042 |

TABLE V

X-rays

| | <u>Students</u> | <u>Nonstudents</u> | <u>Total</u> |
|-----------------------|-----------------|--------------------|--------------|
| Chest X-rays: | | | |
| McKinley Hospital | | | |
| Men | 118 | 376 | 494 |
| Women | 27 | 340 | 367 |
| Health Service | | | |
| (Div. of Tb. Control) | | | 8887 |
| Total (Chest X-rays) | | | <u>9,748</u> |
| Other X-rays: | | | |
| McKinley Hospital | | | |
| Men | 27 | 34 | 61 |
| Women | 9 | 10 | 19 |
| Health Service | | | |
| Men | 276 | 65 | 341 |
| Women | 102 | 33 | 135 |
| Total (Other X-rays) | | | <u>556</u> |
| GRAND TOTAL | | | 10,304 |

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